

Receiving Report

Date: 11/4/28
 Supplier: THYSSSENK

Batch No: M117050
 Dart P/O: 13916

Packing Slip: Yes ☒ No ☒
 Invoice: Yes ☒ No ☒
 Receipt: Cash ☒ Cr ☒

Release Note Attached: Yes ☒ No ☒ N/A ☒
 Waybill Attached: Yes ☒ No ☒ N/A ☒
 Shipment Complete: Yes ☒ No ☒ N/A ☒
 QC6 Inspection ☒ N/A ☒
 Work Order W10425

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
303 1x 3		72	C	0	12	
303 BAR		12	0	C	12	
304 5x 200		12	C	0	12	

Initials of receiver (if shipment OK) Level 12 AL

Production/Admin: 11/4/28
 Date AL
 Received/Costing AL
 Initial AL

Location _____

Page 1 of 1

All amounts are calculated in domestic currency.

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID\Vendor Name		VC-COP001	Thyssenkrupp Materials CA Ltd								
PO13916	4		M304S20GA	sf	4/26/2011	4/28/2011	128.0000	\$4.86	0.0000	0	\$622.08
CAD	No		304/316 .040 Sheet	sf	96.0000	DESJ02		\$622.08	0.0000	0	
			117550								
	5		M303R1.000	f	4/29/2011	4/28/2011	12.0000	\$7.65	0.0000	0	\$91.84
	No		303 Round Bar 1.00	f	12.0000	DESJ02		\$91.84	0.0000	0	
			117550								
Total Received Quantity:											140.0000
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$713.92
Total Balance Due Quantity:											0.0000

B I L L O F L A D I N G

No: PEC 707972

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship Date 26Apr11 at 7:48 From PFW
Probill
Via VIM TRANSFER TRUCK
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest 2742
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G - REPRINT

1) Our Order PEC-324710- 1 Your PO # 13916
STAINLESS STEEL ROUND BAR 303MAXX
1.00" DIA X 144.0000"

Heat Number Tag No
E101780 187868

Quantity PCS
12 FT 1

Wt LBS
32

MTR

2) Our Order PEC-324710- 2 Your PO # 13916
STAINLESS STEEL SHEET 304-2B
.0360 Nom X 48.0000" X 96.0000"

Heat Number Tag No
YU256037 188000

Quantity PCS
128.00 SFT 4

Wt LBS
179

MTR

TOTAL: Tags PCS LBS
5 211

Heat Number *** Chemical Analysis ***
E101780
YU256037

SHIP WITH 324702 SUR-CHARGE PAID

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

1 crate MC
1 planche MC

409

137

B I L L O F L A D I N G

No: PEC 707972

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship Date 26Apr11 at 7:48 From PFW
Probill
Via VIM TRANSFER TRUCK
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest 2742
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G - REPRINT

TOTAL 1 BDL AND 1 SKID G.W. 292 LBS;

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$20.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: PEC 707972

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

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 Probill
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 Route 0- \ 0 Manifest 2742
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 Sold To: (20115)
 DART AEROSPACE

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 ***** TEL. 800-926-2600 *****

 * WE STOCK STAINLESS STEEL *
 * PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

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Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.
 ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
 RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

THYSSENKRUPP MATERIALS NA

Certificate of Mill Test Results

DART AEROSPACE

STAINLESS STEEL ROUND BAR 303MAXX

1.00" DIA X 144.0000"

PART NO.

PO/Ref 13916

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

BL PEC-707972-001

27Apr11

Signed by

Pg 1/1

OUTOKUMPU

Certificate of Test

HEAT E101780 ORDER 619394/ C2 BOL 0210613 * CERTIFICATION * 02/09/11

SHIP TO:
THYSSENKRUPP MATERIALS **IP**
CUSTOMER PICK UP
2821 LANGSTAFF ROAD
CONCORD L4K 5 000000000

PEC-226815

YOUR ORDER & DATE
2/09/11 CUST# 0951002 CUST TAG#

ITEM DESCRIPTION
GRADE 303 Ship Condition CONDA
Size 303 RND CFA CONDA 1.0000 x 144.000 RL
Country of Melt: UNITED KINGDOM Country of Mfg.: UNITED STATES
NAFTA Country of Origin is Country of Melt

No weld repair
Free of mercury contamination, Free of radiation contamination
No WEEE relevant substances; Meets EU electrical ROHS

Total Bundles 2 Total Weight 4400

WO 2018618 Bundles: 1R, 1S

SPECIFICATIONS
MFG TO FINISHED BAR IN THE USA FROM BILLETS IMPORTED UNITED KINGDOM
AMS 5640U Type I ASTM A484 09
ASTM A582 C5 DIN 50049/EN 10204 3.1B
AISI-303, UNS S30300, SAE30303 Federal Spec QQ-S-764B
Copper & Brass 303 MAXX Eddy Current tested
UNS S30300, AISI 303

MECHANICAL & OTHER TESTS
Hardness as shipped (172 HB)
Hardness as shipped 85 HRB
Grain size 8.0 Tensile strength, KSI (MPa) 97.9 (675)
Micro OK 0.2% Yield Strength, KSI (MPa) 41.7 (288)
Intergranular corrosion OK
Elongation % in 4D 55.0
Reduction of area % 58.9

CHEMICAL COMPOSITION
Carbon (C) .047 Manganese (Mn) 1.570
Phosphorus (P) .032 Sulphur (S) .348
Silicon (Si) .421 Chromium (Cr) 17.210
Nickel (Ni) 8.100 Cobalt (Co) .114
Copper (Cu) .407 Moly (Mo) .310
Nitrogen (N) .077 Columbium (Cb) .003
Titanium (Ti) .006 Aluminum (Al) .003
Tin (Sn) .012 Boron (B) .002
Vanadium (V) .060 .000
Columbium/
Tantalum (Cb+Ta) .003
Iron (Fe) Balance
Melt Practice EAF
Refining Practice AOD
De-long Ferrite

Knowingly & willfully falsifying or concealing a material act on this form, or making false, fictitious or fraudulent statements or representations herein could constitute a felony punishable under federal statutes. We hereby certify that the test results shown in this report are correct and accurate as contained in the records of the company and are in compliance with the specifications, codes, and standards listed above.

M.F. Marcanio, Quality Manager

Outokumpu Stainless Bar, Inc.
3043 Crenshaw Fkwy.
Richburg, SC 29729

M.F. Marcanio

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL SHEET 304-2B
0360 Nom X 48.0000" X 96.0000"

PART NO.

PO/Ref: 13916

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL: PEC-707972-002

27Apr11

Signed by:

Pg 1/1

MILL TEST REPORT

TA CHEN INTERNATIONAL, INC.

Pec 22

This MTR contains 1 page (Page# 1)

Customer: COPCON PO#: PEC-223487 SO#: PG9657

MTR#: YMCLF10M358-2-2.G

Item: 20GA48963042B Bundle: 93548788A-3 Heat#: YU256037

INSPECTION CERTIFICATE



緯茂實業股份有限公司

YIEH MAU CORP.

INVOICE NO.: F10M357-2358-2359-2

COMMODITY: PRIMARY COLD ROLLED STAINLESS STEEL SHEETS,

AISI 304 2B FINISH

SPECIFICATION: AISI 304

CUSTOMER: HAUFORD ENTERPRISE LTD.

工廠: 高雄路竹鄉順安路345號

345, SHJIN AN RD, LU CHU HSIANG

KAOHSIUNG HSIEN, TAIWAN R.O.C.

TEL: (07) 8572885 FAX: (07) 8973908

CERTIFICATE NO: F10M358-2-2

DATE OF ISSUE: 04/01/2011

SIZE	NO. of Product	Weight in KG NET	Heat No.	ID No.	Physical Properties					Chemical Properties									
					Tensile Test					(%)									
					Y.S.	T.S.	EL.	HRB	HV	C	Si	Mn	P	S	Ni	Cr	N		
					PSI	PSI	(%)			x 100	x 100	x 100	x 100	x 100	x 100	x 100	x 100		
20GA(0.9MM)X48"X 96"	1	1620	YU256037	93548788A-2	42830	96425	53	82	162	4.7	53	112	35	9	802	1813	2		
20GA(0.9MM)X48"X 96"	1	1621	YU256037	93548788A-3	42830	96425	53	82	162	4.7	53	112	35	9	802	1813	2		
20GA(0.9MM)X48"X 96"	1	1621	YU256037	93548788A-4	42830	96425	53	82	162	4.7	53	112	35	9	802	1813	2		
20GA(0.9MM)X48"X120"	1	1719	YU255969	92548449B-1	43065	97585	55	87	179	5	43	131	32	5	809	1821	2.5		
20GA(0.9MM)X48"X120"	1	1721	YU255969	92548449B-2	43065	97585	55	87	179	5	43	131	32	5	809	1821	2.5		
20GA(0.9MM)X48"X120"	1	1721	YU255969	92548449B-3	43065	97585	55	87	179	5	43	131	32	5	809	1821	2.5		
22GA(0.9MM)X48"X120"	1	1760	YU255871	92547359B-6	44370	108325	55	85	172	5.1	50	103	37	1	819	1814	2.3		

8 stacks

Remarks: NO MERCURY CONTAMINATION
WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS
BEEN MADE IN ACCORDANCE WITH THE RULES OF THE MILL CERTIFICATE.

BEND TEST: GOOD FOR ALL HEAT NO.

1. EQUIVALENT TO ASME SA480-03/ASTM A240-03/ASME SA480-03/ASTM A240-03 TYPE 304
2. INTERGRANULAR CORROSION IN ACCORDANCE WITH ASTM A262-E
3. Hardness: >1.2mm HRB(ASTM E18, '05). Other: MVA(STM E92, '97).
4. Tensile Test: ASTM E8M-04
5. Test Method: C.S. (ASTM E1018, '03)
6. Other Element: ASTM E1046, '90
7. MERCURY FREE
8. SOURCE: YUSCO
9. CHEMICAL PROPERTIES AND PHYSICAL PROPERTIES COMPLY TO AMS 5513H

ASTM A868-03/ASME SA868-03 ANNEALED

YIEH MAU CORP.

Lin Kuo Hsing
Manager of Quality Assurance Section

807403

Q U O T A T I O N

No: PEC ST-322736

Quoted By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

Quoted To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Quoted Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS Qtd 15Apr11 Qte Ref
 Frt PREPAID Via FOB
 Tel 613-632-9577 Fax 613-632-1053 Ctc CHANTAL
 Slp STAN IVERS (905-532-1350)

Q U O T A T I O N

QT No: PEC ST-322736

Test Certs: Chem-Y Phys-Y 1 Original copies with Shipment, 1 with Invoice

1	ALUMINUM ROUND BAR 6061T6 COLD FINISH .750" DIA X 144.0000" Part No QQ-A-225/8 4-6 DAYS A.R.O MATERIAL ENERGY & CAP SURCHG	9 PCS @	31.7800 EA 20.0000 LOT	58 LBS 286.02 20.00
2	ALUMINUM ROUND BAR 6061T6 COLD FINISH .625" DIA X 144.0000" Part No QQ-A-225/8 4-6 DAYS A.R.O MATERIAL	5 PCS @	30.8000 EA	22 LBS 154.00
3	STAINLESS STEEL ROUND BAR 303MAXX 1.00" DIA X 144.0000" MATERIAL	1 PCS 32 LBS @	2.8700 LBS	32 LBS <u>91.84</u>
4	STAINLESS STEEL FLAT BAR 303CD 1.00" X 3.00" X 144.0000" Part No 4-6 DAYS A.R.O MATERIAL	1 PCS @	698.0000 EA	122 LBS 698.00
5	STAINLESS STEEL PLATE 303 HRAP L 1.50" THICK X 3.0000" X 144.0000" Part No 4-6 DAYS A.R.O MATERIAL	1 PCS @	5.6800 LBS	186 LBS 1,056.48
6	STAINLESS STEEL ROUND BAR 303MAXX .750" DIA X 144.0000" MATERIAL	5 PCS @	2.8700 LBS	90 LBS 258.30
7	STAINLESS STEEL ROUND BAR 304L .750" DIA X 144.0000" MATERIAL	5 PCS @	2.7000 LBS	91 LBS 245.70

Q U O T A T I O N

No: PEC ST-322736

Quoted By:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

Quoted To: (20115)
 DART AEROSPACE

Quoted Ship To: (1)
 DART AEROSPACE

Q U O T A T I O N				QT No: PEC ST-322736	
8	STAINLESS STEEL SHEET 304-2B	1 PCS	160 LBS		
	1200 Nom X 48.0000" X 96.0000"				
	Part No 6-10 DAYS A.R.O				
	MATERIAL	160 LBS @	3.0400 LBS		486.40
9	STAINLESS STEEL SHEET 304-2B	4 PCS	192 LBS		
	0360 Nom X 48.0000" X 96.0000"				
	MATERIAL	192 LBS @	2.4300 LBS		466.56
10	STAINLESS STEEL FLAT BAR 304-L HRAP	1 PCS	51 LBS		
	.50" X 2.50" X 144.0000"				
	Part No 4-6 DAYS A.R.O				
	MATERIAL	51 LBS @	4.1900 LBS		213.69

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

Price in effect at time of shipment.

Price based on receipt of total order.

All weights are theoretical.

All orders are subject to credit approval.

**** TEL. 800-926-2600 ****

*** CUSTOMER PICK-UP HOURS ***

*** 9:00 AM TO 4:00 PM ***

* WE STOCK STAINLESS STEEL!!!! * *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$20.00 ENERGY SURCHARGE WILL BE

ADDED TO EVERY ORDER.***

Order Totals:				10 Items	1004 LBS
Material	Processing	Freight	Other	Taxes	ORDER AMT
3,956.99			20.00	517.00	4,493.99
Taxes: ONHSTS	517.00	0.00		0.00	0.00

M6061T6R0.625	47.34117368	59.6	30
M6061T6R0.750	22.66646316	8.563	40 100 ft
M6061T6S.125	1.095295087	143.4	96
M6061T6T0.3125W.058	3.656925594	117.497	100
M6061T6T0.375W.035	11.73418352	231.5	100
M6061T6T0.500W.049	11.41633684	381.667	100
M6061T6T0.500W.058	100.2984211	247.8	80
M6061T6T1.000W.188	28.56362466	36.375	40
M6061T6T1.500W.125	3.026315789	34.5	12
M6061T6T1.750W.065	1.956842105	29.415	12
M6061T6T3.500W.375	15.65789474	0	0
M6061T6T5.000W.125	5.757889474	23.75	6
M6061T6TR4.0X2.0W125	19.80520526	25	6
M6061T6TS0.750W.062	62.23815263	103.006	100
M7075T73B4.000x4.000	5.056142105	20.281	6
M7075T73R1.000	2.312894737	30.865	6
M7885/2-4-3	12	542	80
M7885/3-4-4	14	333	100
M7885/3-4-5	2	179	50
M81714/2-DC1	2	4	4
M81714/2-DD2	1	4	4
M83536/2-024	1	4	4
MDELINB0.250X01.000	2.673684211	6	6
MDELINB0.75X1.250	2.464131579	8	12
MDELINB1.250X2.500	1.502	7	6
MDELINB2.000X02.000	3.655015793	15	6
MDELINR0.750	58.92082632	118	24
MLEXS.093-F6006-02	10.12759738	808.44	200

~~304 B 0.500 x 2.500 x 12 ft~~

17-4 B 2.000 x 1.500 x 24 ft

~~303 R 1.000 x 12 ft~~

~~303 B 1.000 x 3.000 x 12 ft~~

304 S 11 1/2 A x 32 S F

~~304 S 20 1/2 A x 12 S F~~

M174B0.500X02.000	8.35E-02	54.66	20
M174B1.250X02.000	18.0308042	8.752	20
M174B2.000X01.500	2.412105263	9	12
M174PH-H900B3.937X4.750	15.00432316	17	8
M174PH-H900R1.000	83.47729118	0	4
M174PH-H900R1.375	90.20505263	30.13	4
M2024T3A.750X.750X.063W	0.397210526	23.933	0
M2024T3A1.0 X 1.0 X.125	0.2	9.25	0
M2024T3A1.50X2.00X.125	3.16E-07	11.5	0
M2024T3S.040	320.0386263	95.5	64
M22759/16-229	1.211594737	200	100
M2650-6	27.84286749	56	30
M303B1.000X03.000	0.857	1.282	0
M303B1.000X2.000	4.635619474	15	6
M303B1.500X03.000	0.121647368	2.8	6 12
M303B2.000X1.750	5.281696842	10.6	10
M303H0.625	0.315789474	0	0
M303R0.313	6.14E-02	20.15	12
M303R0.375	5.159210526	32.131	12
M303R0.500	15.2767648	72.5	20
M303R0.750 ✓	125.0216318	114.05	60 60 60
M304B0.250x0.500	32.94663158	269.5	8
M304B0.500X2.500	397.6506579	22	12
M304B1.000X1.000	0.193760533	13.8	6
M304EX0.75-16F	277.1809179	405.1916	192
M304R1.00	8.210526316	0	0
M304R0.750 ✓	50.08236842	42.287	24 24 24
M304S12GA	65.56530015	156	32
M304TR0.375W.035	3.16E-02	24.25	6
M304TR0.375W.065	8.72E-02	10	12
M304TR0.675W.091	40.35255263	115.583	40
M304TR0.750W.065	1.212994737	40.5	24
M304TR1.000W.049	0.402610421	19.66	24
M304TR1.125W.065	0.342105263	15.5	12
M304TS0.500W.049	70.75648064	168.3619	200
M304TS0.750W.049	200.1431499	185.8822	120
M39029/63-368	120	105	5
M39029/64-369	40	20	10
M4130NB0.500X03.000	46.88631579	35.43	40
M4130NR0.375	0.293157895	9.75	0
M4130NR0.750	1.89E-02	12.92	6
M4130NS.100	1.87E-02	0	0
M4130NT0.500W.049	10.27789474	81.84	10
M4130NT0.750W.049	57.493	85.23	30
M4130NT1.000W.049	1.120723684	20.96	12
M4130NT1.000W.120	0.957684211	11.22	12
M5052H32S.020	0.151578947	0	0

TRANSMISSION VERIFICATION REPORT

TIME : 04/20/2011 11:11
NAME :
FAX :
TEL :
SER.# : F9N212739

DATE, TIME	04/20 11:10
FAX NO./NAME	19057389033
DURATION	00:00:31
PAGE(S)	02
RESULT	OK
MODE	STANDARD
	ECM

ATTN: CHANTAL

B I L L O F L A D I N G

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

No: PEC 707972
 Ship Date 26Apr11 at 7:48 From PFW
 Probill
 Via VIM TRANSFER TRUCK
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-324710- 1 Your PO # 13916
 STAINLESS STEEL ROUND BAR 303MAXX
 1.00" DIA X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
E101780	187868	12 FT	1	32

TOTAL:	Tags	PCS	LBS
	1	1	32

Heat Number *** Chemical Analysis ***
 E101780

SHIP WITH 324702 SUR-CHARGE PAID

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

TOTAL 1 BDL G.W. 42 LBS;

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
 CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
 ***** TEL. 800-926-2600 *****

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

Ship From:	Ship Date	No:
THYSSENKRUPP MATERIALS NA	26Apr11 at 7:48	PEC 707972
2821 LANGSTAFF ROAD	Probill	
CONCORD, ONTARIO L4K 5C6	Via	VIM TRANSFER TRUCK
Tel: 905 669 9444 Fax: 9057389033	FOB	CONCORD
	Frt	PREPAID
	Route	0- 0 Manifest
	Vhcle	Trailer
	Slp	STAN IVERS (905-532-1350)
Ship To: (1)	Sold To:	(20115)
DART AEROSPACE	DART AEROSPACE	

=====

B I L L O F L A D I N G

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$20.00 ENERGY SURCHARGE WILL BE

ADDED TO EVERY ORDER.***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

THYSSENKRUPP MATERIALS NA

Certificate of Mill Test Results

DART AEROSPACE

PDR# 13916

BL PEC-707972-001

27 April

STAINLESS STEEL ROUND BAR 303 MAXX

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by: *[Signature]*

Pg. 1/1

1.00" DIA X 144.0000"

PART NO.

OUTOKUMPU

Certificate of Test

HEAT B101780 ORDER 619394/ C2 BOL 0210613 * CERTIFICATION * 02/09/11

SHIP TO:

THYSSENKRUPP MATERIALS **IP**

CUSTOMER PICK UP

2821 LANGSTAFF ROAD

CONCORD LA 5 0000000000

PEC-226815

YOUR ORDER & DATE
2/09/11 CUST# 0951002 CUST TAG#

GRADE 303

ITEM DESCRIPTION
Ship Condition CONDA

Size 303 RND CFA CONDA 1.0000 x 144.000 RL

Country of Melt: UNITED KINGDOM

Country of Mfg.: UNITED STATES

NAFTA Country of Origin is Country of Melt

No weld repair

Free of mercury contamination, Free of radiation contamination

No WEEE relevant substances; Meets EU electrical ROHS

Total Bundles 2 Total Weight 4400

WO 2018618 Bundles: 1R, 1S

SPECIFICATIONS

MFG TO FINISHED BAR IN THE USA FROM BILLETS IMPORTED UNITED KINGDOM

AMS 5640U Type I

ASTM A484 09

ASTM A582 05

DIN 50049/EN 10204 3.1B

AISI-303, UNS S30300, SAE30303

Federal Spec QQ-S-764B

Copper & Brass 303 MAXX

Eddy Current tested

UNS S30300, AISI 303

MECHANICAL & OTHER TESTS

Hardness as shipped (172 HB)

Hardness as shipped 85 HRB

Grain size 8.0

Micro OK

Intergranular corrosion OK

Tensile strength, KSI (MPa) 97.9 (675)

0.2% Yield Strength, KSI (MPa) 41.7 (288)

Elongation % in 4D 55.0

Reduction of area % 58.9

CHEMICAL COMPOSITION

Carbon (C)	.047	Manganese (Mn)	1.570
Phosphorus (P)	.032	Sulphur (S)	.348
Silicon (Si)	.421	Chromium (Cr)	17.210
Nickel (Ni)	8.100	Cobalt (Co)	.114
Copper (Cu)	.407	Moly (Mo)	.310
Nitrogen (N)	.077	Columbium (Cb)	.003
Titanium (Ti)	.006	Aluminum (Al)	.003
Tin (Sn)	.012	Boron (B)	.002
Vanadium (V)	.060		.000
Columbium/			
Tantalum (Cb-Ta)	.003		
Iron (Fe)	Balance		
Met Practice	EPF		
Refining Practice	AOD		
De-long Ferrite			

Knowingly & willfully falsifying or concealing a material act on this form, or making false, fictitious or fraudulent statements or representations herein could constitute a felony punishable under federal statutes. We hereby certify that the test results shown in this report are correct and accurate as contained in the records of the company and are in compliance with the specifications, codes, and standards listed above.

M.F. Marcanio, Quality Manager

Outokumpu Stainless Bar, Inc.
3543 Cranshaw Pkwy.
Richburg, SC 29729

M.F. Marcanio

04/25/11
09:51 AM EDT

STELfax

From: THYSSENKRUPP MATERIALS NA
STAN IVERS
Tel: 905 669 9444
Fax: 9057389033

To: DART AEROSPACE
Attn: 96294
Tel: 613-632-9577
Fax: 613-632-1053
Number of Pages: 2

Subject: Sales Acknowledgement

04/25/11
09:44 AM EDT

STELfax

From: THYSSENKRUPP MATERIALS NA
STAN IVERS
Tel: 905 669 9444
Fax: 9057389033

To: DART AEROSPACE
Attn: 96294
Tel: 613-632-9577
Fax: 613-632-1053
Number of Pages: 2

Subject: Sales Acknowledgement

25Apr11 09:43

S A L E S A C K N O W L E D G M E N T

No: PEC ST-324702

Sold By:

THYSSENKRUPP MATERIALS NA

2821 LANGSTAFF ROAD

CONCORD, ONTARIO L4K 5C6

Tel: 905 669 9444 Fax: 9057389033

Sold To: (20115)

DART AEROSPACE

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Ship To: (1)

DART AEROSPACE

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS

Frt PREPAID

Con 96294

Slp STAN IVERS (905-532-1350)

Ord 25Apr11 Due27Apr11

Via VIM TRANSFER TRUCK FOB CONCORD

PO/Rel 13916

Tel 613-632-9577 Fax 613-632-1053

S A L E S A C K N O W L E D G M E N T SO No PEC ST-324702

Test Certs: Chem Y Phys Y 1 Original copies with Shipment, 1 with Invoice

1 STAINLESS STEEL FLAT BAR 303CD 1.00" X 3.00" X 144.0000" MATERIAL	1 PCS 12 FT @ 58.1666 FT	122 LBS 12 FT 698.00
2 STAINLESS STEEL FLAT BAR 304-L HRAP .50" X 2.50" X 144.0000" Part No 4-6 DAYS A.R.O MATERIAL	1 PCS 12 FT @ 17.8075 FT	51 LBS 12 FT 213.69
3 STAINLESS STEEL FLAT BAR 303CD 1.50" X 3.00" X 144.0000" Part No ASTM-A582 MATERIAL	1 PCS 12 FT @ 88.0400 FT	184 LBS 12 FT 1,056.48

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

** CUSTOMER PICK-UP HRS / 9:00 AM TO 4:00 PM **

*** TEL. 800-926-2600 ***

* WE STOCK STAINLESS STEEL!!!! *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$20.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Order Totals: 3 Items 357 LBS

Material	Processing	Freight	Other	Taxes	ORDER AMT
1,968.17				255.86	2,224.03

Taxes: ONHSTS		255.86			

25Apr11 09:50

S A L E S A C K N O W L E D G M E N T

No: PEC ST-324710

Sold By:

THYSSENKRUPP MATERIALS NA

2821 LANGSTAFF ROAD

CONCORD, ONTARIO L4K 5C6

Tel: 905 669 9444 Fax: 9057389033

Sold To: (20115)

DART AEROSPACE

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Ship To: (1)

DART AEROSPACE

1270 ABERDEEN ST

HAWKESBURY, ON K6A 1K7

Trm NET 30 DAYS/NET 30 JOURS

Frt PREPAID

Con 96294

Slp STAN IVERS (905-532-1350)

Ord 25Apr11 Due27Apr11

Via VIM TRANSFER TRUCK FOB CONCORD

PO/Rel 13916

Tel 613-632-9577 Fax 613-632-1053

S A L E S A C K N O W L E D G M E N T

SO No PEC ST-324710

Test Certs: Chem Y Phys Y 1 Original copies with Shipment, 1 with Invoice

1 STAINLESS STEEL ROUND BAR 303MAXX	1 PCS	32 LBS
1.00" DIA X 144.0000"		12 FT
MATERIAL	12 FT @ 7.6233 FT	91.48
ENERGY & CAP SURCHG	20.0000 LOT	20.00

2 STAINLESS STEEL SHEET 304-2B	4 PCS	192 LBS
.0360 Nom X 48.0000" X 96.0000"		
MATERIAL	192 LBS @ 2.4300 LBS	466.56

SHIP WITH 324702 SUR-CHARGE PAID

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **

** REFERENCED ON IT **

** CUSTOMER PICK-UP HRS / 9:00 AM TO 4:00 PM **

*** TEL. 800-926-2600 ***

* WE STOCK STAINLESS STEEL!!!! *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$20.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Order Totals: 2 Items 224 LBS

Material	Processing	Freight	Other	Taxes	ORDER AMT
558.04			20.00	75.14	653.18

Taxes: ONHSTS 75.14

04/26/11
04:24 PM EDT

STELfax

From: THYSSENKRUPP MATERIALS NA
slssup1
Tel: 905 669 9444
Fax: 9057389033

To: DART AEROSPACE
Attn: 96294
Tel: 613-632-5200
Fax: 613-632-1053
Number of Pages: 3

Subject: Bill of Lading

B I L L O F L A D I N G

No: PEC 707972

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 9057389033

Ship Date 26Apr11 at 7:48 From PFW
 Probill
 Via VIM TRANSFER TRUCK
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest 2742
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G - REPRINT

1) Our Order PEC-324710- 1 Your PO # 13916
 STAINLESS STEEL ROUND BAR 303MAXX
 1.00" DIA X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
E101780	187868	12 FT	1	32

2) Our Order PEC-324710- 2 Your PO # 13916
 STAINLESS STEEL SHEET 304-2B
 .0360 Nom X 48.0000" X 96.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
YU256037	188000	128.00 SFT	4	179

TOTAL:	Tags	PCS	LBS
	2	5	211

Heat Number *** Chemical Analysis ***
 E101780
 YU256037

SHIP WITH 324702 SUR-CHARGE PAID

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

B I L L O F L A D I N G

No: PEC 707972

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 9057389033

Ship Date 26Apr11 at 7:48 From PFW
Probill
Via VIM TRANSFER TRUCK
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest 2742
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G - REPRINT

TOTAL 1 BDL AND 1 SKID G.W. 292 LBS;

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT. * *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$20.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO13916

Purchase Order Date 4/20/2011

PO Print Date 4/20/2011

Page Number 1 of 2

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Requisition Nbr	
Vendor Fax	905 738 9033	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
Ca. 11/6/20

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req. Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M303B1.000X03.000	303 BAR 1" X 3'	4/29/2011 Yes	12.00 f	Yours ppd	\$58.1666	\$698.00
		Special Inst:	MATERIAL: AISI 303 SS BAR AS PER ASTM A582 NOTE: 304/316 NOT ACCEPTABLE				
2	M303B1.500X03.000	303 Bar	4/29/2011 Yes	12.00 f	Yours ppd	\$88.0400	\$1,056.48
		Special Inst:	AS ABOVE				
3	M304B0.500X2.500	304 BAR .500 x 2.50	4/29/2011 Yes	12.00 f	Yours ppd	\$17.8075	\$213.69
		Special Inst:	MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE				
4	M304S20GA 20	304/316 .040 Sheet	4/26/2011 Yes	96.00 sf	Yours ppd	\$4.8600	\$466.56
		Special Inst:	MATERIAL: AISI 304/316 SS SHEET				

4/20/2011



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PO REPRINT

Purchase Order ID PO13916

Purchase Order Date 4/20/2011

PO Print Date 4/20/2011

Page Number 2 of 2

Order From : VC-COP001

THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Contact Name

Vendor Phone 905 669 9444

Vendor Fax 905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr 10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

5 M303R1.000 303 Round Bar 1.00 4/29/2011 12.00 Yours ppd ✓ \$7.6533 \$91.84
28 Yes f

Special Inst:

ANNEALED 2B FINISH
AS PER MIL-S-5059 OR AMS 5513
(304) OR AMS 5524 (316)
OR ASTM A240 OR ASME SA240

MATERIAL: AISI 303 SS ROUND
BAR AS PER
ASTM A582
NOTE: AISI 303 NOT ACCEPTABLE

PO Total:

\$2,526.57

MATERIAL CERTIFICATION
REQD UPON DELIVERY

Change Nbr: 2

Change Date: 4/20/2011

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable